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To the Chairman and Members of the
Saddleworth Urban District Council.

Gentlemen,

I have the honour to submit my Annual Report for the year 1940. I wish also to express my thanks to the Sanitary Inspector (Mr. Taylor) and the Housing Inspector (Mr. Castle) for their assistance.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS.

The general geography and physical conditions of Saddleworth have been described in previous reports and in this year of war will not be again described.

Area - 18,485 acres (1,555 acres formed the old Springhead). Included in the area is much enclosed moorland, which form the gathering grounds of the many reservoirs of neighboroughing large towns.

Population - 16,520
Number of inhabited houses - 6,015
Rateable Value - £100.758
Product of a Penny Rate - £390

Chief Industries are woollen industries, calico printing, cotton industries, engineering, paper making, wall paper manufacture and dairy farming.

EXTRACTS FROM VITAL STATISTICS
OF THE YEAR (1940).

Births.

	Male	Female
Legitimate	121	97
Illegitimate	1	3
Total live Births	222	

Birth Rate per 1,000 of the estimated resident population - 13.43.

Still Births.

	Male	Female
Legitimate	6	2
Illegitimate	-	1

Deaths.

Male	Female	Transferable deaths (away)
117	139	75

Deaths - Saddleworth - 256 Total Deaths - 331

Death Rate per 1,000 of the estimated population - 20.0

From Puerperal Sepsis	1
Other Puerperal Diseases	-
Carcinoma (Cancer)	32
Heart and other Circulatory Diseases	124
Tuberculosis (generally)	9
" (Phthisis)	8
Other Respiratory Diseases	28

No deaths from Measles, Whooping Cough, Infantile Diarrhoea or Diphtheria.

Death of Infants under 1 year of age: Males 4; Females 6.

Death Rate of all Infants under 1 year of age per 1,000 live births 45.0

PRINCIPAL CAUSES OF MORTALITY
(Deaths out of District not included)

Typhoid and Paratyphoid Fever	-		
Measles	1		
Scarlet Fever	-		
Whooping Cough	-		
Diphtheria	-		
Influenza	1		
Encephalitis Lethargica	-		
Cerebro-Spinal Fever	1		
(Tuberculosis of Respiratory System (Phthisis)	8)	9	
(Other tubercular Diseases	1)		
Syphilis	-		
Cancer Malignant Disease.			
Cancer of buccal cavity and oesophagus	1	Male)	
Cancer of Uterus	3	Female)	
Cancer of Stomach and Duodenum	4	Male)	
	6	Female)	32
Cancer of Breast	5	Female)	
Cancer of all other sites	6	Male)	
	7	Female)	
Diabetes	-		
(Cerebral Haemorrhage etc.	27)		
(Heart Disease	89)	124	
(Other Circulatory Diseases	8)		
(Bronchitis	17)		
(Pnuemonia (all forms)	10)	28	
(Other Respiratory Diseases	1)		
Peptic Ulcer	2		
Diarrhoea, etc. (under 2 years)	-		
Appendicitis	1		
Other Digestive Diseases	6		
Nephritis (Acute and Chronic)	11		
Puerperal Sepsis	1		
Other Maternal causes	-		
Premature Birth	1		
Infant Birth injuries	4		
Suicide	1		
Other Violence	7		
Road Traffic Accidents	1		
All other causes	25		
General Paralysis of the Insane and Tabes	-		
	256		

As before stated there have been other 75 deaths of Saddleworth people in various Hospitals and Institutions outside the district.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES
STAFF -, PUBLIC HEALTH OFFICERS.

Medical Officer of Health
E. A. Ramsden, M.R.C.S., D.P.H. (Manchester)

Sanitary Inspector and Food & Drugs Inspector
Leonard Taylor, M.R.S.I. F.R.H.S.

Housing Inspector and Sewerage
Bertram Castle, M.U.M.C.E. M.R.S.I.

Public Vaccinator: John Loftus, M.B.

School Nurses:
Nurse Maude
Nurse Reid.

Sewage Works Manager - Andrew Barker.

District Nurses
Nurse Stafford
Nurse Renecar
Nurse Cook
Nurse Undy
Nurse Tate

Housing Manager
G.H.Booth

Laboratory Facilities.

These are provided by the County Council Laboratories at Wakefield, where pathological materials are examined, free of charge, for suspected Diphtheria, Tuberculosis, Typhoid Fever etc., etc., Also the water and milk supplies are examined from time to time. There has been no change in these services as the result of the war.

Ambulance Services.

	Location Of Ambulance
For General Purposes	Oldham Fire Station
Medical, Surgical Cases and Accidents	Mossley Fire Station.
For General Infectious Disease Cases	Ambulances from various Fever Hospitals. At Ashton, Oldham, Hyde and Meltham.

Home Nursing.

West Riding Nursing Association, Leeds,

Dobcross and Delph	1 Nurse)	
Uppermill and Diggle	1 Nurse)	Midwifery
Greenfield	1 Nurse)	also
Springhead	1 Nurse	
	1 Midwife	
Denshaw	No District Nurse	

Your Council allows an annual grant of £30 to the corresponding Nursing Association for the upkeep of these nurses, but generally speaking it is the support given by the working classes (who appreciate the services of the nurses) to the Association which enable the services to be kept up. A payment of 2/6 - 4/- a year per family is charged for such services. These nurses are not entitled to any pension - even after 30 to 40 years service - which is a pity.

Two nurses (employed by the West Riding County Council) attend the Pre-Natal and Child Welfare Centres at Uppermill, Delph and Springhead. Springhead has a midwife who attends cases also in Denshaw. She is wholly employed in midwifery, and undertakes work is Lees and surrounding districts, and is employed by the Lancashire County Council, who pay the expenses of her car.

Child Welfare Clinics.

Uppermill - Mechanics' Institute, Lee Street	Wednesday	2 - 4 p.m.
Springhead - Congregational School	Friday	2 - 4 p.m.
Delph - Independent Sunday School	Tuesday	2 - 4 p.m.

Ante-Natal Clinics.

Uppermill -	Mechanics Institute Fourth Thursday of month	9.30 a.m. to 11.30 a.m
Springhead -	Congregational School Second Monday of month	2 p.m. to 4 p.m.
Delph -	Second Thursday of month	2 p.m.

Tuberculosis Dispensary.

Court Street, Uppermill Thursday mornings	10 a.m. to 12 a.m.

Hospitals: Public and Voluntary.

Small Pox Hospital.

Saddleworth has an old house on the hill side at Running Hill, Diggle, which has in the past served as such. It is inadequate and it would be better to make arrangements for reception and treatment of cases with some other neighbouring authority.

Infectious Fever Hospital.

Saddleworth has none of its own. Our cases are sent to Hospitals of neighbouring authorities at our expense, but we have no definite and legal arrangements with such authorities, and in a way our cases are accepted under a "gentlemans agreement"

Definite arrangements should be made with such authorities.

Our infectious cases have been sent to
Westhulme, Oldham, Ashton, Hyde and Monsall (Manchester)

General Hospitals.

Medical and Surgical cases from here are sent to the
Manchester Royal Infirmary
Oldham Royal Infirmary
Ashton Infirmary
and less frequently to Huddersfield Infirmary.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

Obtained from the reservoirs of the Ashton Joint Board and Oldham Corporation. No new supplies of water were aquired during the year. Extensions to the distribution mains were carried out as rendered necessary by the new houses constructed and also the supply was extended to Linfitts.

The supply is continuous and has been satisfactory.

There are many houses which, by reason of their remote positions are not on the public supply. These obtain there water from springs and wells - and none of these have been closed during the year.

As the water supply is practically in all cases (both reservoirs and wells) obtained from the Millstone Grit Formation, it is soft on account of peat, precautions have to be taken against its lead dissolving properties.

Drainage and Sewerage.

All new properties have been connected on the sewerage system.

Areas still requiring sewering are Digloe, Shaw Lee, Shaws, Higher Kinders, Tunstead, and are so situated that they could be connected to the public sewers.

Thirty-six inspections of new drainage and sewerage works, carried out by private contractors, have been inspected and tested during the year. Regular inspection and flushing of the main sewerage system is carried out.

There have been no major extensions of the sewerage system during the year.

Rivers and Streams.

No complaint of pollution has been received from the West Riding Rivers Board and no additional action taken to prevent such, beyond those already in force.

Closet Accommodation.

Water Closets	4610
Waste water Closets	623
Pail Closets	657
(Additional water closets to (old buildings provided in 1940	30
Water closets for New Houses	6

Public Cleansing.

The Council employ 12 men using three covered waggons for the removal of household refuse, and one special waggon for night-soil.

The household refuse is chiefly disposed of by the controlled system. Other tipping is done near Hull Mill, Delph. The night-soil is now emptied into the sewer at Brown Hill Bridge.

SANITARY INSPECTION OF THE AREA.

Particulars of work done as regards nuisances and other defects will be found in the Sanitary Inspector's report which is included at the end of my report. The Inspector's report also refers to details of Smoke Abatement, Swimming Pools, Food Inspection and Slaughter Houses.

Camping Sites.

There are two camping sites in the district - one at Wood Camping Ground at Denshaw, and the other at Summer Shades, Greenfield. No license has been issued by the local authority.

Eradication of Bed Bugs.

No Council houses were infested, nor were any other houses.

Factories and Workshops.
Smoke Observations.

No action was taken as regards smoke abatement.

There are 53 factories and workshops in the area.

Inspection.

Frequent visits were paid to the factories and workshops to note matters concerning cleanliness, overcrowding, temperature, ventilation, drainage of floors and sanitary conveniences.

SECTION D.

HOUSING.

In the early part of the year the untenanted houses erected by the Council for re-housing of persons from condemned houses were all occupied.

All other housing activities in the area were brought to a standstill owing to the war.

No plans were approved by the Council during the year for the erection of any houses whether by themselves or by private enterprise.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

During the year the Food Inspector accompanied the County Veterinary Surgeon to inspect dairies and cowsheds within the district. Altogether 209 visits were paid.

Quarterly inspections are made, and such inspections each quarter take about 14 days to perform.

Sixteen samples of milk were taken for bacteriological examination and seven cows were destroyed under the Tuberculosis Order.

There is no production of Tuberculin Tested or Pasturised Milk in the district.

There are ten licenses in force for the production of Accredited Milk.

Under the Milk and Dairies Order 1926 and Milk and Dairies (Amendment) Act 1922.

Number of Wholesale Traders	12
Number of Registered Dairies	15
Number of Cowkeepers	120

Seven notices for removal of filthy material were served, and 120 notices with reference to limewashing.

Meat and Other Foods.

As the result of inspection 3 tons 3 cwts of beef, fat and offal were destroyed as unfit for human consumption.

Slaughterhouses.

Since the war there has been only one Slaughterhouse (at Dobcross) Government Control.

SECTION F.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notifiable Diseases.

Notifiable Disease	Total Cases Notified	Cases Admitted to Hospital.	Total Deaths
Smallpox	-	-	-
Scarlet Fever	8	2	-
Diphtheria	1	1	-
Paratyphoid	2	2	-
Puerperal Pyrexia	1	-	1
Pneumonia	16	-	10
Erysipelas	1	-	-
*Whooping Cough	34	-	-
*Measles	331	-	1

* (Notifiable late in 1940)

Other Diseases Generally Notifiable.

Diphtheria.

Saddleworth parents have fully appreciated the County Council's provision of free protective inoculation against this dangerous disease. This offer was very largely taken advantage of in 1935, when the scheme started, but in 1936, 1937, 1939 there were naturally not the same number of cases to receive the treatment.

Number of children receiving the Preventive Treatment at their School:-

1935	1936	1937	1938	1939	1940.
481	123	140	150	57	Little Activity.

During 1939 there were no cases of Diphtheria notified and during 1940 only one case.

Inoculation has generally been done at the Schools themselves. To a certain extent parents have brought children of pre-school age to the Schools and also children of pre-school age have been inoculated at the Welfare Centre, Uppermill. But generally speaking the children of school age have received the treatment to a much more considerable extent than the pre-school children.

Unfortunately no attempt was made to distinguish between the pre-school and the school children in receiving this treatment.

It will, of course, be noticed that these figures refer only to children of school age (from 5 upwards), though certain numbers of pre-school age children were treated at the School and Uppermill Clinic.

No information has been obtained as to the number of children inoculated by their own general practitioner.

Diphtheria Prophylactic T.A.F. doses, at fortnightly intervals of 1 c.c for three times has been generally used, and in nearly 3,000 injections there has been no untoward incident.

Incidence of Diphtheria.

Old Saddleworth -	1932 and 1933	-	9 cases notified.
	1934 and 1935	-	49 "
	1936	-	11 "
New Saddleworth -	1937	-	15 "
	1938	-	3 "
	1939	-	No cases notified
	1940		1 case notified.

The Council has authorised the free provision of Diphtheria Anti-toxin for the use of Saddleworth residents on the approval of the medical Officer of Health.

Tuberculosis.

Public Health (Prevention of Tuberculosis) Regulations, 1925.

No action was necessary with regard to tubercular persons engaged in the Milk trade.

Public Health Act, 1936, Section 172

No cases of tuberculosis was compulsorily removed to hospital.

New cases of Tuberculosis during 1940.

Age Periods.	Pulmonary Males	Pulmonary Females	New Cases Non-Pulmonary Males	New Cases Non-Pulmonary Females.
0 - 1	-	-	-	-
1 - 5	-	-	-	-
5 - 15	-	-	1	3
15 - 25	-	1	-	1
25 - 35	3	2	-	-
35 - 45	-	1	-	-
45 - 55	-	-	-	-
55 - 65	1	2	-	-
65 and upwards	-	-	-	-

There were 8 deaths from Tuberculosis of the Respiratory System (phthisis) and one death from other Tubercular Diseases during the year.

In conclusion I append the report of the Sanitary Inspector to whom, and to the Housing Inspector, I wish to extend my thanks for their assistance duringthe year.

I am,
Your obedient Servant,

E. A. RAMSDEN.

ANNUAL REPORT OF

THE SANITARY INSPECTOR.

For year ending 1940.

To the Chairman and Members of the
Urban District Council of Saddleworth.

Gentlemen,

During the course of inspection, throughout the past year, of various premises within the district, many nuisances have been discovered, dealt with, and abated, in accordance with the Public Health Acts and Bye-Laws.

Particulars of Work in compliance with Notices which have received attention.

	Notified 1940	Abated 1940	Unabated 1940
Accumulation of Ashes, and filthy matter lying exposed	26	26	-
Defective Ashpits	6	3	3
No. of Ashbins ordered	57	49	8
Defective Drainage	93	89	4
Water closets repaired and cleansed	87	75	12
No. of Water closets ordered to be erected	12	12	-
No. of earth closets converted to Pail closets	-	-	-
Defective Sanitary Pails	48	39	9
Structural Defects, i.e. closet, doors, ashpits, fall pipes gutters and spouting, internal walls and ceilings etc.	111	87	24
Insufficient Water Supply	11	11	-
Pollution of Drinking Water	15	15	-
Filthy matter lying about on Farms	12	12	-
Yards cleansed	6	6	-
Factories and Workshops.	8	8	-
	492	432	60

Statement as to houses in the District and their Sanitary Accommodation.

No. of Houses	6015
Factories, Workshops, Lock-up Shops etc.	186
Pail Closets	658
Water Closets	4610
Waste Water Closets	626
Earth Closets	87
Ashpits (covered and open)	88
Ashbins	4378

30 New Water Closets were erected to old property
6 Water Closets were provided to new property
- Pail closets were converted to water carriage
- Earth closets were converted to the Pail system.

Where sewers and water supply are available the whole of the Pail Closets have been converted into Clean Water Closets.

Bathing Pool:

There is a privately owned Bathing Pool in the district which is open to the public. The Pool is about 75 yards in length and 20 yards wide, and suitable dressing and lavatory accommodation are provided. The water is obtained from an adjoining stream and is filtered and chlorinated.

During the past year two samples of water were taken for Bacteriological Examination, in order to ascertain if a proper standard of cleanliness and purity was being maintained. The samples were satisfactory.

Licenses to keep Petroleum Spirit	36
Licenses to keep Carbide of Calcium	1

Summary of Housing Conditions, Year ended December 31st, 1940.

General Statistics.

Area	18,485 Acres
Population	17,240
Number of Inhabited Houses 1st April, 1940	6,015
Rateable Value 1st April, 1940	£100.758
Sum represented by a penny rate 1st April, 1940	£390

Dairies and Cowsheds.

The following are registered under the Milk and Dairies Order, 1926, Milk and Dairies (Amendment) Act, 1922:

No. of Wholesale Traders	12
No. of Registered Dairies	15
No. of Cowkeepers	120
No. of Registered Cowkeepers and Purveyors of Milk	105
No. of Accredited Milk Farms	10
Approximate No. of Milk Cows	1500

During the year 299 visits were made along with the County Veterinary Surgeon to Dairies and Cowsheds within the district. The notices served upon the responsible persons for the removal of filthy matter lying about were 7 and 120 notices were served with reference to limewashing.

All cows were examined each quarter, 11 samples taken for bacteriological examinations and 7 cows were destroyed under the provision of the Tuberculosis Order.

Slaughterhouses.

There are 18 private Slaughterhouses in the District. The premises are visited at regular intervals, but always, if possible, when slaughtering is taking place. The Slaughterhouses and lairs are kept in a fairly satisfactory condition.

Offensive Trades.

All premises used for tripe-boiling and soap boiling have been inspected several times during the year, and lime-washing has been regularly carried out in them.

Food Inspection.

Considerable time has been spent in food inspection and over 200 visits paid to the Government Slaughterhouse at Dobcross when 1308 sides of Beef, 3418 Sheep and Lambs, 16 Pigs and 23 Calves were examined, all were found satisfactory. There were 3 tons 3 cwts of Beef, Pork and Offal condemned as unfit for human consumption.

Smoke Observations,

The observations of smoke emitted from mill chimneys were 45 in number, and the number of cases where the limit of four minutes allowed for black smoke per half hour was exceeded was 4 times.

Diphtheria Anti-Toxin.

A supply of Diphtheria Anti-Toxin is kept in stock at Dr. Ramsden's M.O.H., Dobcross, Council Offices, Uppermill, Stoneleigh, Springhead and supplied free of charge for use by Local Practitioners.

Disinfection:- Izal, Formalin, and Jeye's Fluid were freely supplied.

Visits made to Infected Houses	60
Houses fumigated after Notifiable Diseases	56
Houses fumigated after other Diseases	32
Schools and Public Buildings fumigated	31

Cases Removed to Isolation Hospital.

Fever Cases (Westhulme, Oldham)	4
do do (Ashton)	-
do do (Hyde)	-
Monsall Hospital (Manchester)	2
	6

Conclusion.

I desire to acknowledge the courtesy and consideration extended to me by the Chairman and Members of the Health Committee. To the Clerk and Medical Officer of Health, for the assistance rendered in the discharge of my duties, I also tender my thanks.

I am, Gentlemen,
Your obedient Servant,

LEONARD TAYLOR, M.R.San.I., F.R.H.S.

Sanitary Inspector.